

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	62290	((determin\$4 or detect\$4 or measur\$4) with gas with (mixture or concentration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:04
L2	82	L1 and (generat\$4 with absorption with spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:45
L3	0	L1 and ((generat\$4 with absorption with spectrum) same ((highest or largest) near peak))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:44
L4	0	L1 and ((generat\$4 with absorption with spectrum) and ((highest or largest) near peak))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:44
L5	17	1 and (select\$4 with (largest or highest) with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:06
L6	1	1 and (select\$4 near2 (largest or highest) near2 peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:04
L7	1	(analy\$4 with gas with (mixture or concentration)) and (select\$4 near2 (largest or highest) near2 peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:05
L8	0	((spectroscop\$3 or spectrometer) near microwave) and (select\$4 with (largest or highest) with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:06

## EAST Search History

L9	0	((spectroscop\$3 or spectrometer) near microwave) and (analy\$4 with (largest or highest) with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:07
L10	0	((spectroscop\$3 or spectrometer) near microwave) and (compar\$4 with (largest or highest) with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:07
L11	3	((spectroscop\$3 or spectrometer) near microwave) and (largest or highest) with peak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:07
L12	11	((spectroscop\$3 or spectrometer) near infrared) and (select\$4 with (largest or highest) with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:10
L13	39	((spectroscop\$3 or spectrometer) near infrared) and (absorption with (largest or highest) with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:10
L14	5	((spectroscop\$3 or spectrometer) near infrared) and ((select\$4 or compar\$4) with absorption with (largest or highest) with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:10
L15	7	((spectroscop\$3 or spectrometer) near infrared) and ((select\$4 or compar\$4 or analy\$4) with absorption with (largest or highest) with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:16
L16	1	("5703365").PN.	USPAT	OR	OFF	2006/10/06 10:16
S1	0	10/607572	US-PGPUB	OR	ON	2006/10/05 10:12
S2	0	(REISS near KEITH).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 10:15

## EAST Search History

S3	0	((determin\$4 or detect\$4 or measur\$4) with gas with (mixture or concentration)) same (sub-millimeter or submillimeter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 10:17
S4	280	((determin\$4 or detect\$4 or measur\$4) with gas with (mixture or concentration)) same microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:21
S5	449	spectroscop\$3 near3 microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:15
S6	107	(spectroscop\$3 near3 microwave) same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 10:21
S7	42	S6 and oscillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 10:21
S8	21	S7 and peak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 10:21
S9	20	S8 and ((determin\$4 or detect\$4 or measur\$4) with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 10:22
S10	8	S8 and ((determin\$4 or detect\$4 or measur\$4) with gas with (mixture or concentration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 11:25

## EAST Search History

S11	1	S8 and ((determin\$4 or detect\$4 or measur\$4) with chemical with (mixture or concentration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 12:58
S12	3	S10 and (compar\$4 same reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:00
S13	14	S5 and (select\$4 near3 peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:15
S14	0	S5 and (select\$4 near3 peak) and (compar\$4 with referecnce)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:00
S15	1	S5 and (select\$4 near3 peak) and (compar\$4 with reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:05
S16	3	S4 and (select\$4 near3 peak) and (compar\$4 with reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:09
S17	411	250/339.13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:09
S18	401	250/339.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:10

## EAST Search History

S19	1	S5 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:09
S20	2	S4 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:09
S21	22	S18 and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:13
S22	25	356/437.ccls. and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:14
S23	0	356/437.ccls. and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:14
S24	471	356/437 and ((determin\$4 or detect\$4 or measur\$4) with gas with (mixture or concentration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:15
S25	21	S24 and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:15
S26	4	S25 and (select\$4 near3 peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:17

## EAST Search History

S27	5	S25 and (reference with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:18
S28	3	S25 and (compar\$3 with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:22
S29	62290	((determin\$4 or detect\$4 or measur\$4) with gas with (mixture or concentration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:43
S30	1479	S29 and (microwave or ((klystron or gunn) near diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:22
S31	21	S30 and (compar\$3 same reference same peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:23
S32	23	S30 and (compar\$5 same reference same peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:44
S33	7	S29 and (select\$4 with largest with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:41
S34	11	S29 and (select\$4 with highest with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:45

## EAST Search History

S35	1	S29 and ((select\$4 with highest with peak) same compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:55
S36	12	("3197692"   "3348136"   "3350633"   "3372331"   "3585494"   "3691453"   "3691454"   "4593248").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 14:10
S37	289	spectroscop\$3 near microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:06
S38	139	spectrometer near microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:15
S39	366	S37 or S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:16
S40	0	S39 and (select\$4 with highest with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:47
S41	43	S39 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:17
S42	11	S41 and (spectrum same peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:19

## EAST Search History

S43	1	S18 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:19
S44	15322	((determin\$4 or detect\$4 or measur\$4) with gas with composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:44
S45	339	S44 and (compar\$5 same reference same peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:44
S46	33	S44 and (compar\$5 same reference same peak same spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:45
S47	0	S46 and (select\$4 with highest with peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:45